



Minimum Recommended Wire Gauge

Solar Amps	One Way Wire Distance (feet)				
	14	12	10	8	6
2	70	112	180	287	456
4	35	56	90	143	228
8	18	28	45	72	114
12	12	19	30	48	76
16	9	14	23	36	57
20	7	11	18	29	46
25	6	9	14	23	36

3% Voltage drop, Annealed Copper Wire at 20°C

One-way wire distance: Solar ↔ SunSaver Duo or SunSaver Duo ↔ Battery

AltE Store

For reference only, refer to mfg manuals.	3/24/20	Drawn By: Amy Beaudet
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